

# Military Science 1

PROGRAM OF INSTRUCTION MILITARY SCIENCE 1			1 <sup>st</sup> Semester AY 2012-2013
SUBJECT	SCOPE OF INSTRUCTION	NR of PDs	
<i>National Service Training Program Common Module</i> Physical Organization and Course Orientation	Organizing the students and Course orientation.	2L, PE	
Legal Bases of the NSTP Program	Specific Provisions of the Commonwealth Act No. 1 1935; R.A. 7077 1991; R.A. 9163 2001.	1L	
Citizenship Training	1. Bill of Rights and Duties and Responsibilities of a Filipino Citizen 2. Human Rights 3. Gender Sensitivity Training	4.5L	
Drugs Education	General orientation on nature of drugs and related laws, drug menace, drug addiction, detection and prevention.	1.75L	
Disaster preparedness and management	1. General orientation on the nature and effects of calamities, disasters and emergencies 2. Aim, Function of disaster rescue, Groups of rescue worker, personal traits, behavior of the rescuer, rescue by stage, team composition, rescue plan. 3. Disaster preparedness; Earthquake and Fire Drills 4. Disaster Response, Rescue and Relief Operations 5. Organization of rescue team and skills training 6. Intro to basic life support; Technique of basic CPR; Types of wounds and treatment; Application of tourniquet; Casualty evacuation procedure.	5.5L, PE	
National Security Concerns	Organizations that are inimical to peace and order and development of the country 1. History, strategy and recruitment methods and propaganda. 2. Concept and its varieties as applied to Philippine setting. 3. The capabilities and their vulnerabilities.	0.75L	

Environmental Protection	<ol style="list-style-type: none"> <li>1. Nursery establishment and management</li> <li>2. Tree planting activity</li> <li>3. Laws and regulations on forestry</li> <li>4. Beautifying barangay and cities</li> <li>5. Building more urban parks and recreational areas</li> <li>6. Water purification</li> <li>7. Cleaning up industrial sites</li> </ol>	2.75L, PE
<i>ROTC Common Module</i>		
1. Physical Organization of the Cadet Corps and Course Orientation	Organizing the cadets by squad / platoon / company and its equivalent of the Cadet Corps. Course orientation (General Provisions, attendance, Grading System, Merits System, Conditions of the Service).	0.25L, PE
1. Military Orientation		
1. Legal Basis for ROTC Program	Specific Provisions of the Fundamental law and pertinent Republic Act	0.5L
2. Military Organization	<ol style="list-style-type: none"> <li>1. Organization, Missions &amp; Functions of the AFP; Major services and unified commands</li> <li>2. The Chain of Command (Commander in Chief, DND &amp; AFP)</li> </ol>	0.75L
3. Philippine Military History	<ol style="list-style-type: none"> <li>1. Filipino Freedom Fighters (Guerillas) during pre-Spanish, Spanish, Americans and Japanese period.</li> <li>2. The capsulated history of the AFP, participation in the conflicts from WW II, to Korea, Vietnam, MNLF campaign, reconciling martial traditions with the new code of the Filipino soldier.</li> <li>3. History and Role of ROTC in previous wars</li> </ol>	1L
4. AFP Core Values	Code of Ethics, 5 AFP Core Values	0.75L
5. Military Courtesy and Discipline	<ol style="list-style-type: none"> <li>1. Definition of terms, Who, What, When, Where, Why and How to Salute.</li> <li>2. Conduct and behavior of a soldier (while in combat operations; while dealing with the civilian; and towards their superiors and counterparts)</li> <li>3. Services and Courtesies.</li> <li>4. Identification of Rank Insignias in the AFP.</li> <li>5. Military customs and traditions of the Filipino soldier.</li> </ol>	1.5L

6. Military Correspondence	Definition of terms; Characteristics and format of Military Letter and Endorsements	0.5L
7. Military Justice	Military Justice System, Sources of military law, military jurisdiction, selected punitive Articles of War and relationship between civil-military courts	0.75L
8. Military Leadership	Definition of terms; Leadership principles; Qualities of leader; Basic Leadership Styles; 3 Over-all types of leadership;	1L
9. Interior Guard Duty	Definition of terms, Sequence of formal / informal guard mounting, (11 General Orders)	0.75L
10. Basic Unit Formations	Different types of drill formation (Team, Squad, Platoon, Company)	2L, PE
1. Combat Training of Individual Soldier (CTIS)		
1. First Aid	Basic Life Support, Emergency Rescue and Transfer, Soft Tissue Injuries and Bandaging	6L, 3PE
2. Basic Intelligence	Definition of terms, Intelligence Cycle, Basic report writing, SALUTE complemented with the more common and practical 5Ws and 1H format, letter drops, portrait parle.	0.75L
3. Basic Map Reading and Land Navigation	Map definition, familiarization and orientation; Types of maps according to scale; azimuths and direction using a compass & protractor; Measuring distance on a map; locating points on the map and means of locating one's position on the map and on the ground.	3L, 2PE
4. Basic Signal Communication	Introduction to signal communication, five (5) means of communication, familiarization of different radio equipment, its capabilities and limitations. Military pro-words, morse code, flashing lights, hand and arm signal	1L, PE
5. Day and Night Training	Squad organization or its equivalent and role of its members. Day and night movement technique; cover and concealment; camouflaging.	2L, PE
6. Basic Weapons Training (M16A1 5.56mm, M14, M1911A1 Cal.45)	1. Nomenclature, general data, characteristics, assembly and disassembly, care and maintenance.	1.75L, PE

7. Marksmanship Training	Fundamentals of firing; Zeroing Triangulation and coach and pupil techniques	1.75L, PE
1. Civil Affairs		
Intro to CMO	Different pillars of Civil Military Operations; Significance of CMO for the furtherance of the AFP mission	0.75L
1. Drills and Ceremonies Dismounted Drill		
	Lecture and conduct of dismounted drill; rank inspection and of individual equipment, Squad, Platoon and Company Drill; Manual of Arms, SOSWOA	3PE
Ceremonies		
	Parade and Reviews: History, types and sequence of events and individual actions, Honor Guards	1.75PE
1. Physical Training/ Basic Self Defense		
	Jogging/ running, sit-ups, pull-ups, push-ups, arm hang; Arnis training; Taekwondo	8.25PE
1. Military Mountaineering		
	Knot tying and rigging, belaying, walk down rappel, fade-away, Australian rappel, one-man under	2.75L, PE
<i>Mandatory Readings</i> Basic Survival		
	Familiarization on various field craft, survival at sea, water and food discipline and other survival technique.	
Field Hygiene and Sanitation		
	Overview on preventive medicine measures (PMM) for the individual service member and the Field Sanitation Teams	